

INNOVATIVE METHODOLOGY FOR DETECTION
OF
FRACTURE-CONTROLLED SWEET SPOTS
IN THE
NORTHERN APPALACHIAN BASIN

June 1, 2000-March 31, 2007

TOPICAL REPORT #4

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ABSTRACT

This Topical Report (#4 of 9) consists of the figures 3.6-1 to (and including) 3.6-6 (and appropriate figure captions) that accompany the Final Technical Progress Report entitled: “Innovative Methodology for Detection of Fracture-Controlled Sweet Spots in the Northern Appalachian Basin” for DOE/NETL Award DE-AC26-00NT40698.

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LIST OF GRAPHICAL MATERIALS

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FIGURE CAPTIONS FOR TOPICAL REPORT #4

FIGURE 3.6-1. Regional Structure Contour Map: Top of Onondaga.

Contour interval = 50 ft. (15 m). Red box in center indicates location of Figure 3.6-2.

FIGURE 3.6-2. Detailed Structure Contour Map: Top of Onondaga.

Contour interval = 50 ft. (15 m). Location shown as red box in Figure 3.6-1.

FIGURE 3.6-3. Regional Structure Contour Map: Top of Irondequoit.

Contour interval = 50 ft. (15 m). Red box in center indicates location of Figure 3.6-4

FIGURE 3.6-4. Detailed Structure Contour Map: Top of Irondequoit.

Contour interval = 50 ft. (15 m). Location shown as red box in Figure 3.6-3.

FIGURE 3.6-5. Regional Structure Contour Map: Top of Trenton.

Contour interval = 50 ft. (15 m). Red box in center indicates location of Figure 3.6-6.

FIGURE 3.6-6. Detailed Structure Contour Map: Top of Trenton.

Contour interval = 50 ft. (15 m). Location shown as red box in Figure 3.6-5.

FIGURE 3.6.1

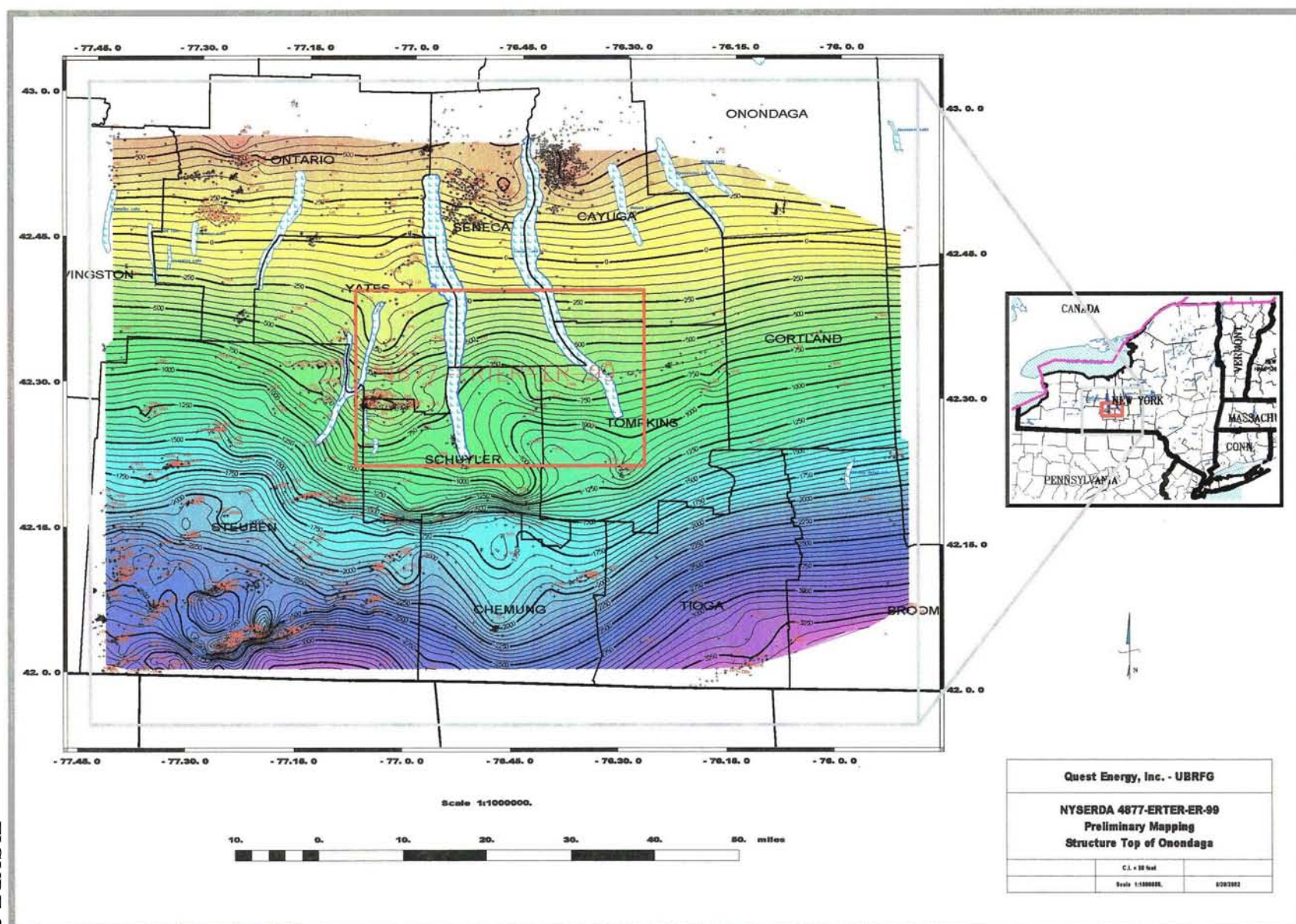


FIGURE 3.6-2

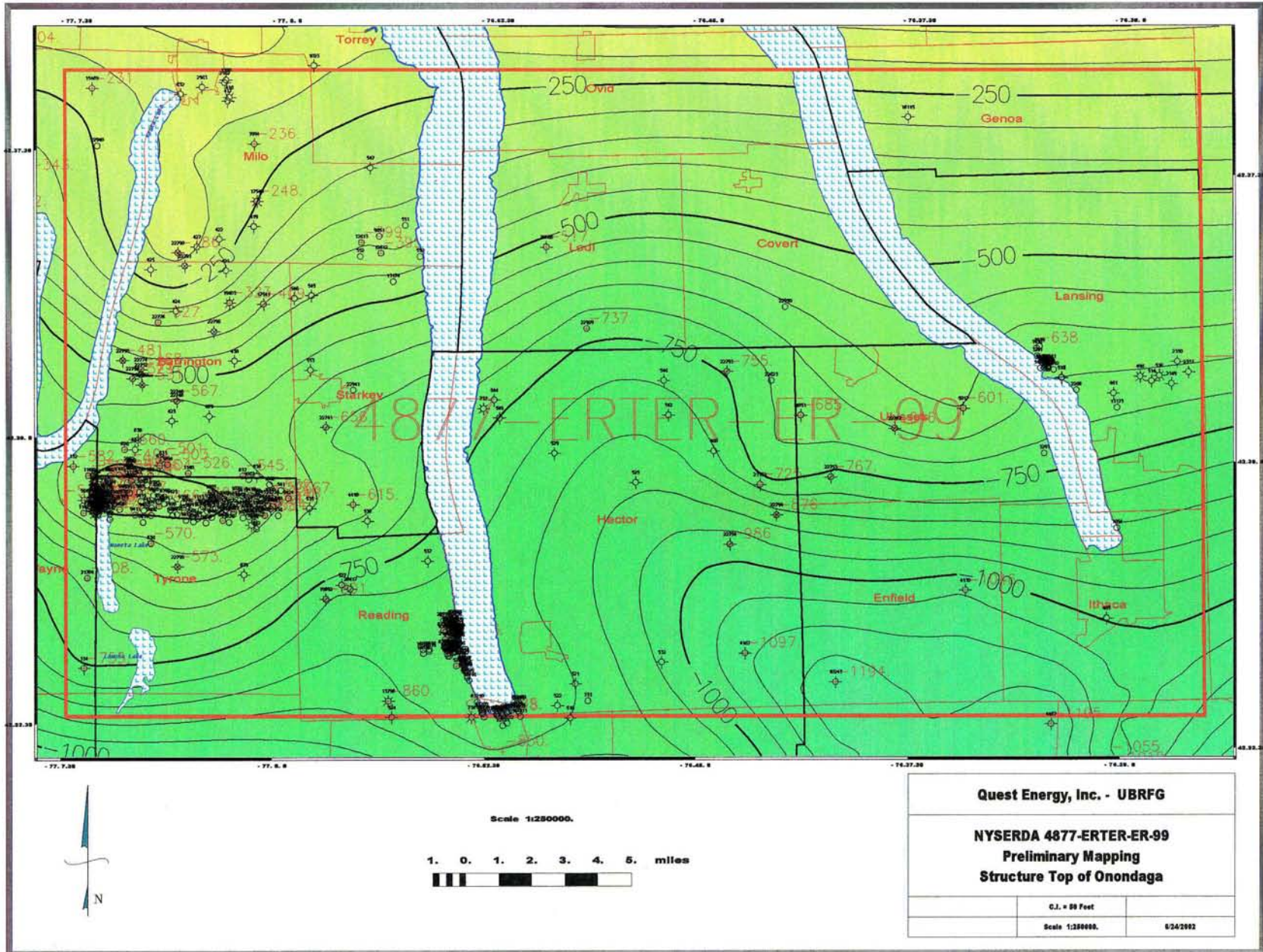


FIGURE 3.6-3

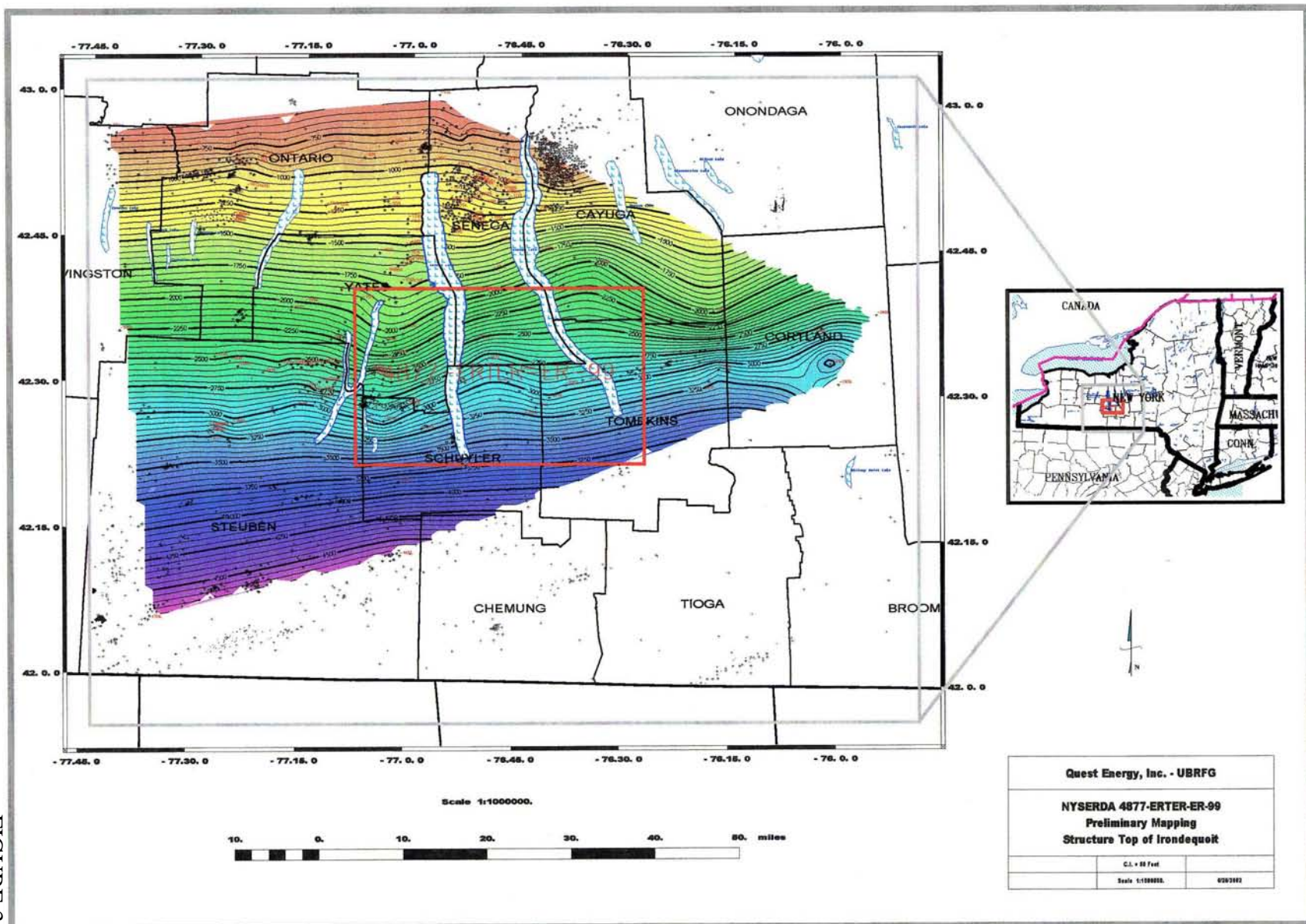


FIGURE 3.6-4

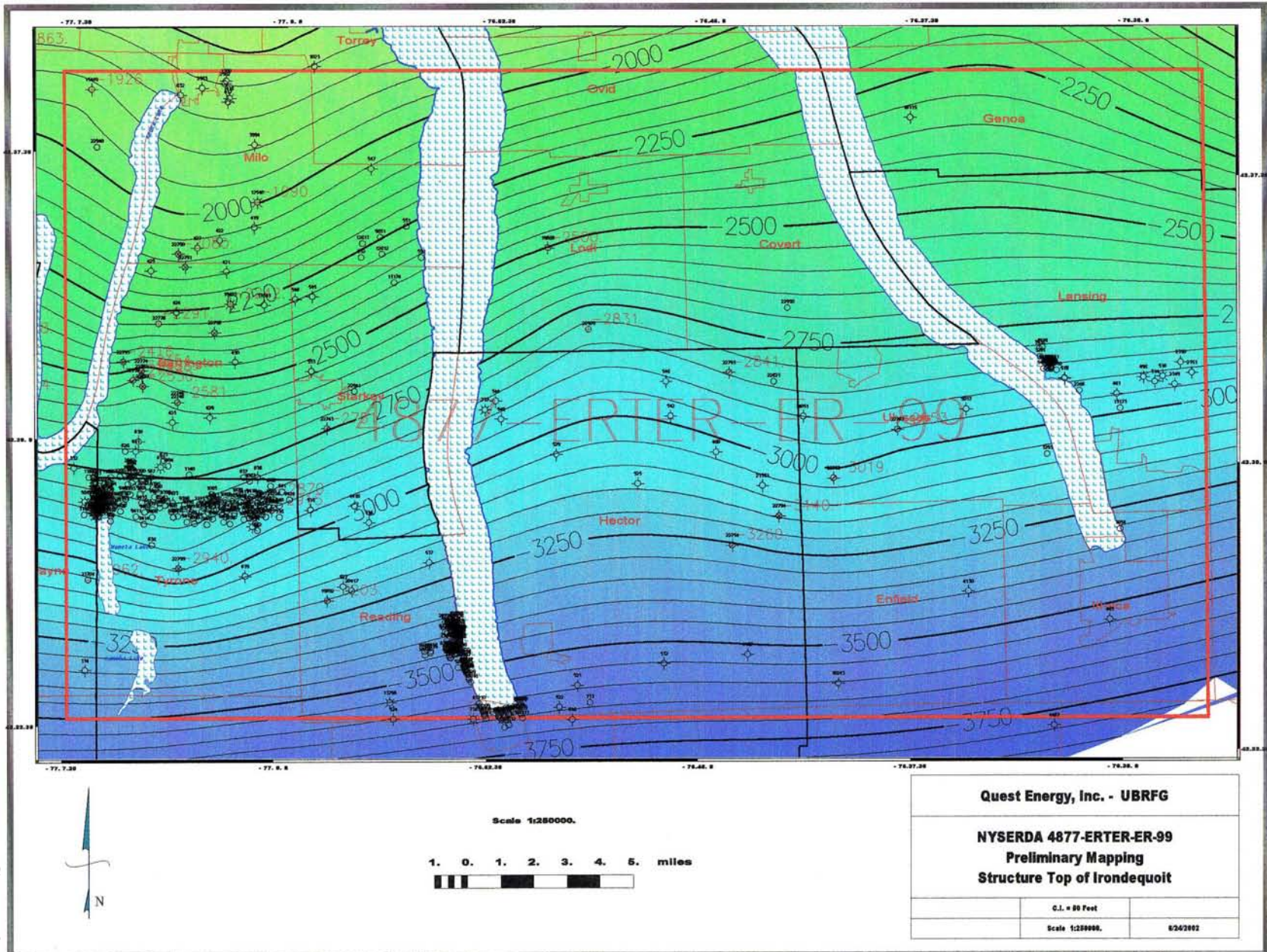


FIGURE 3.6-5

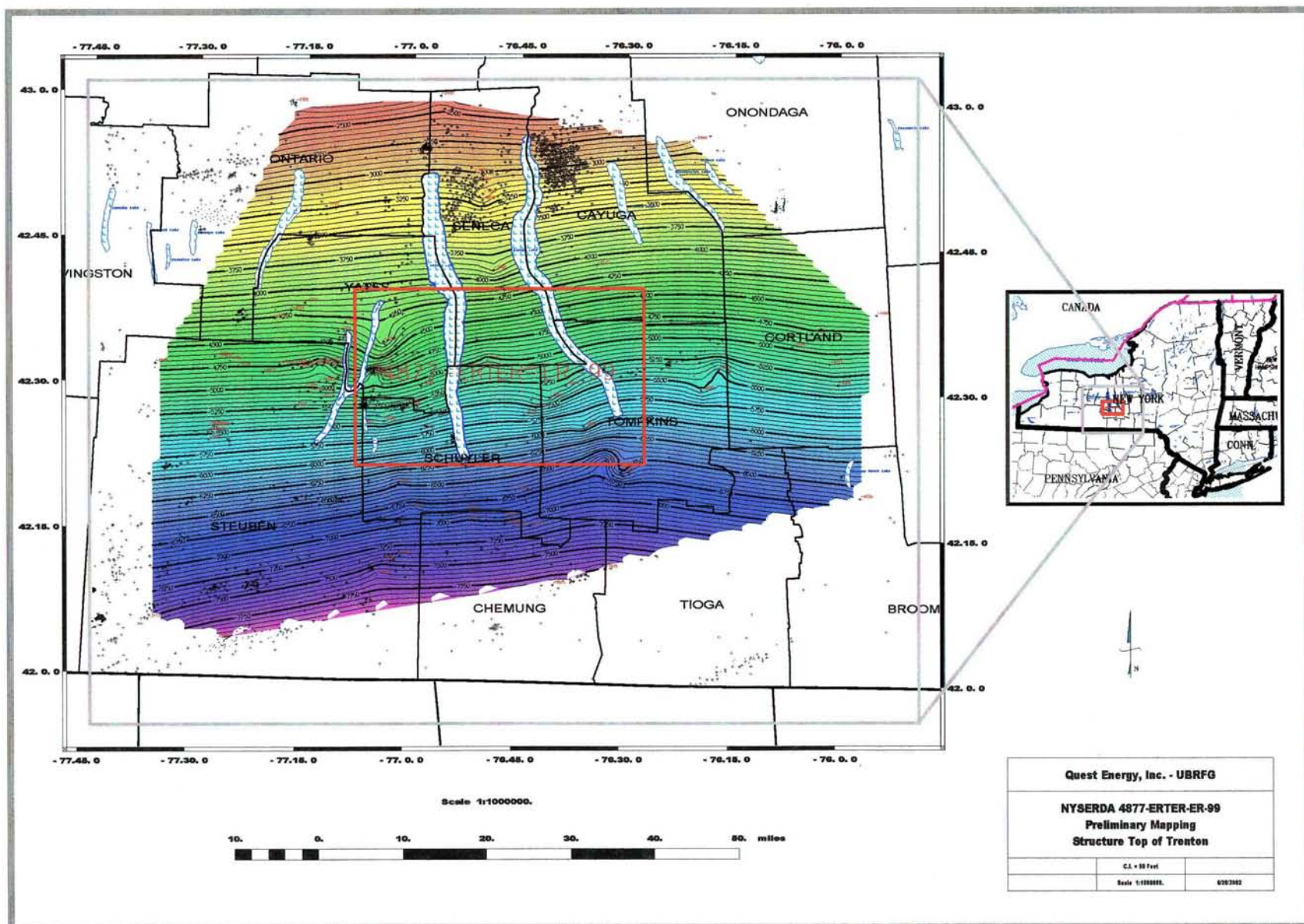


FIGURE 3.6-6

